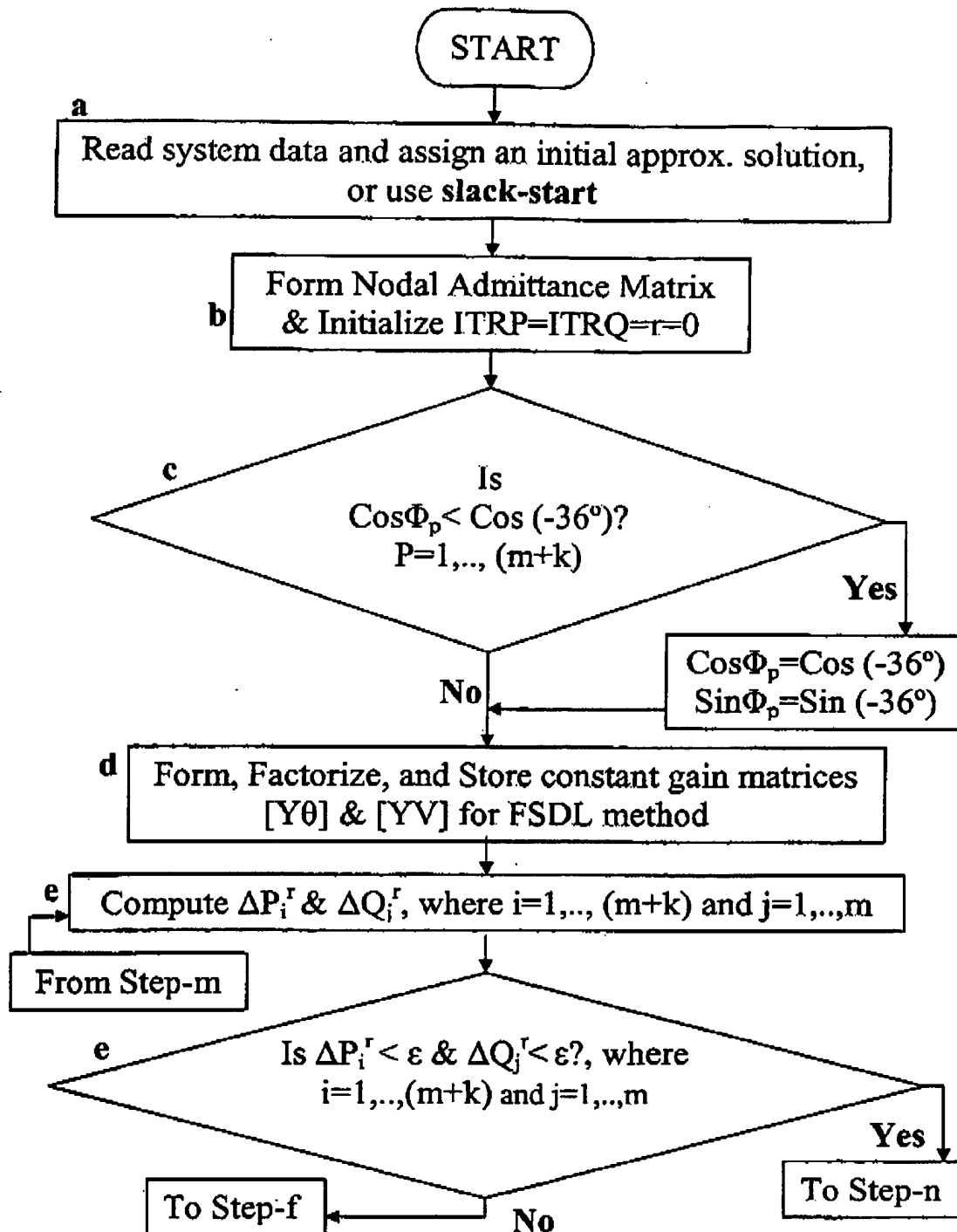


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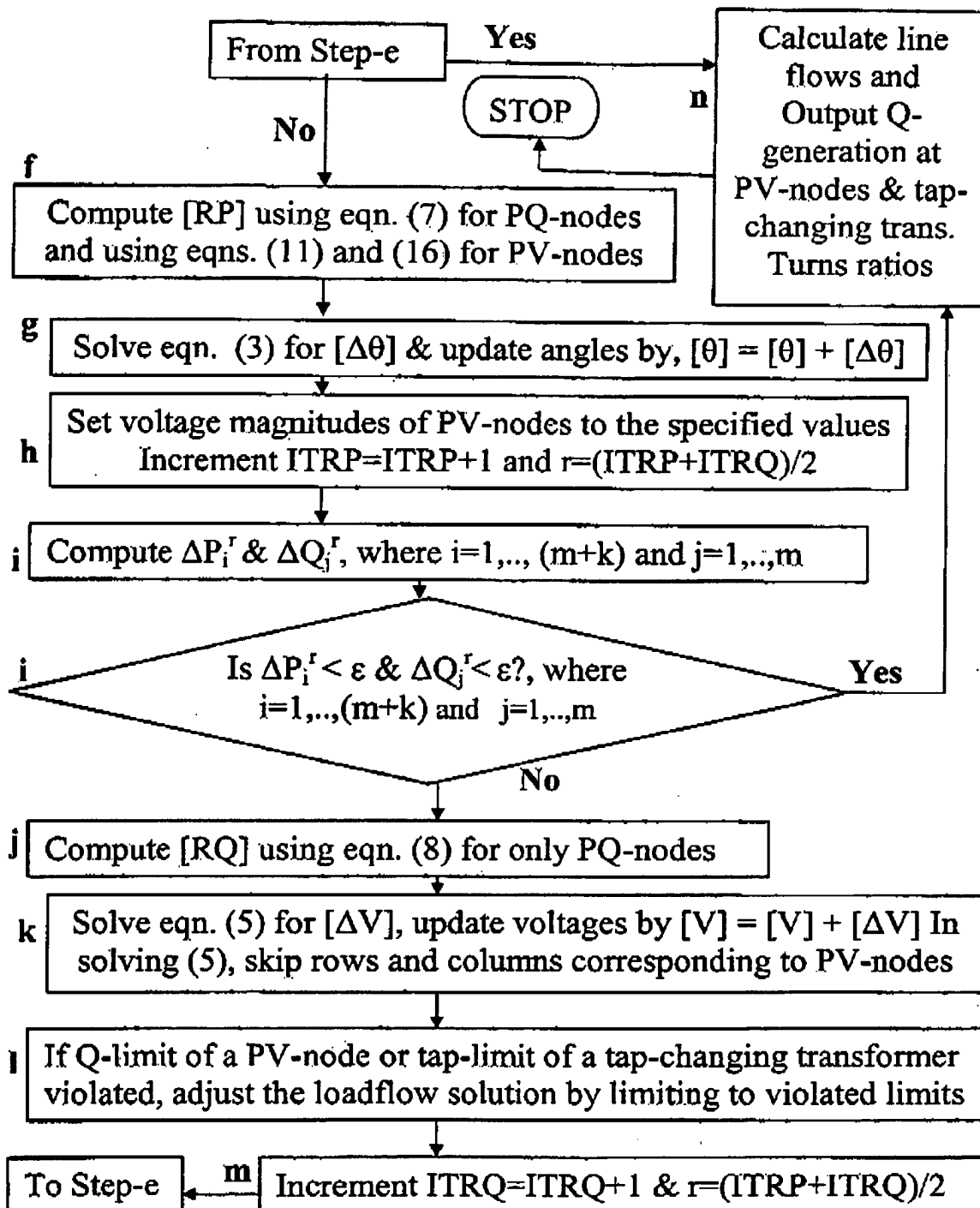


**Fig.1: Prior Art: Flow-chart of Fast Super Decoupled Loadflow (FSDL) method**

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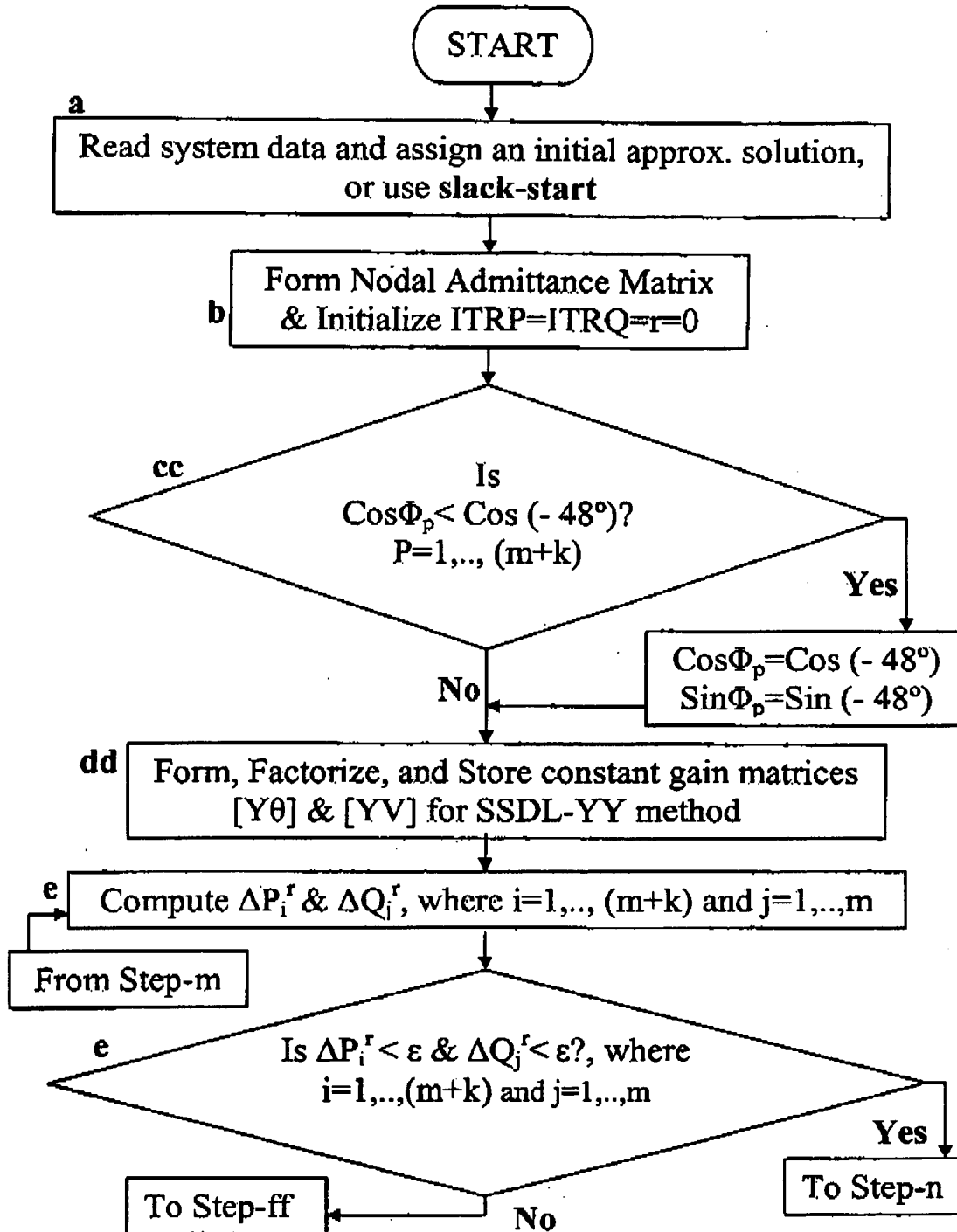


**Fig.1: Prior Art: Flow-chart of Fast Super Decoupled Loadflow (FSDL) method**

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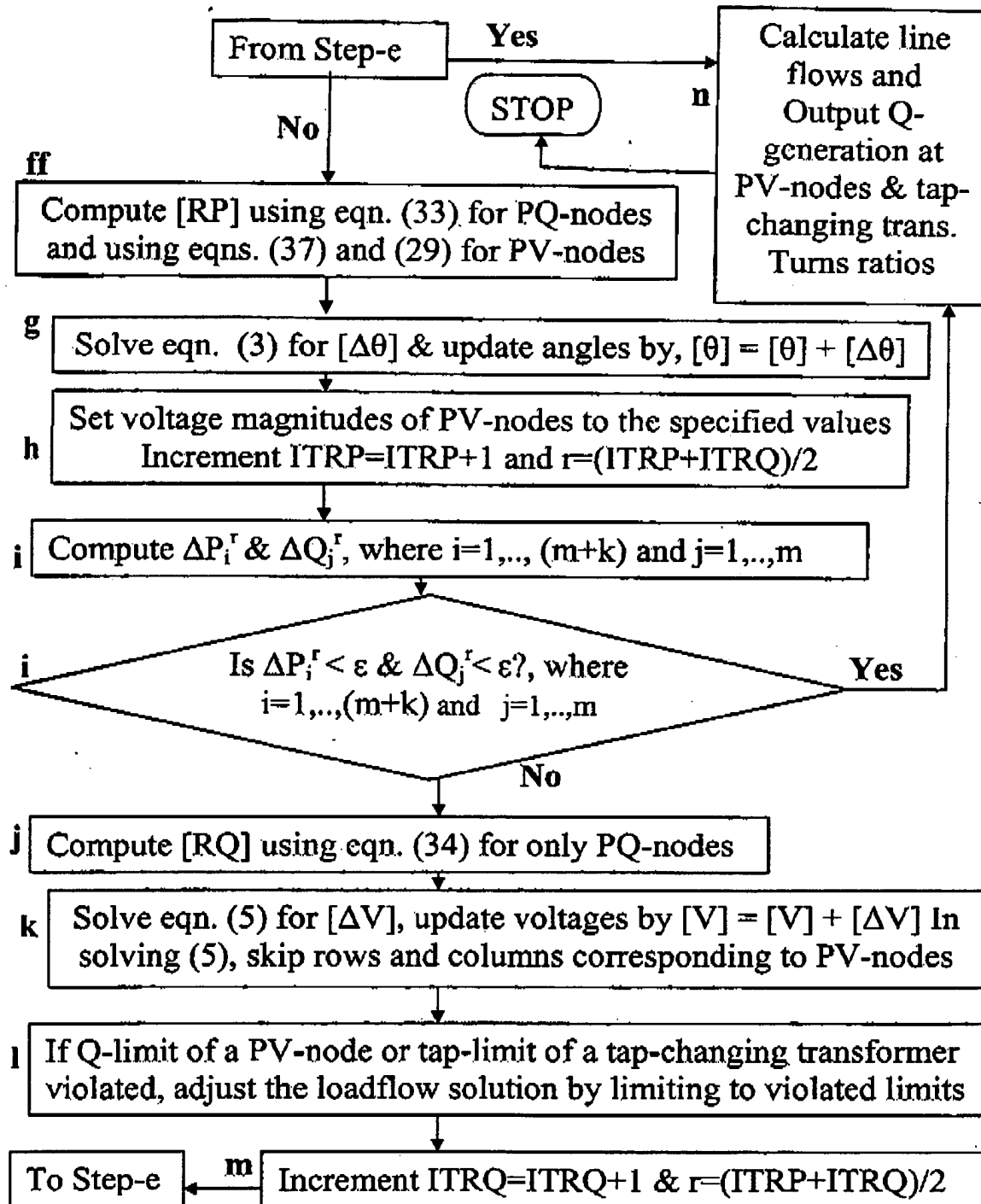


**Fig.2:Invention: Flow-chart of Super Super Decoupled Loadflow (SSDL-YY) method**

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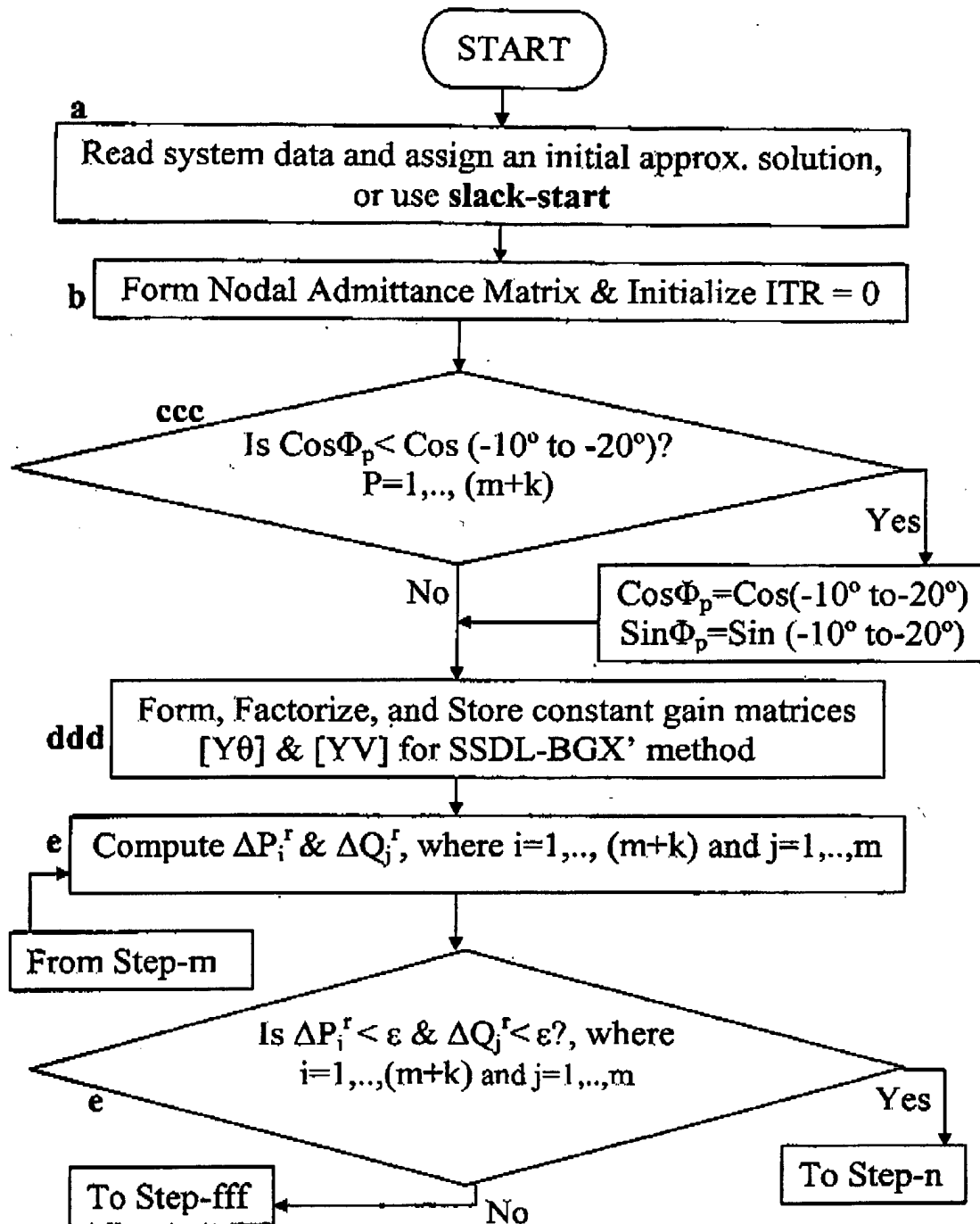


**Fig.2:Invention: Flow-chart of Super Super Decoupled Loadflow (SSDL-YY) method**

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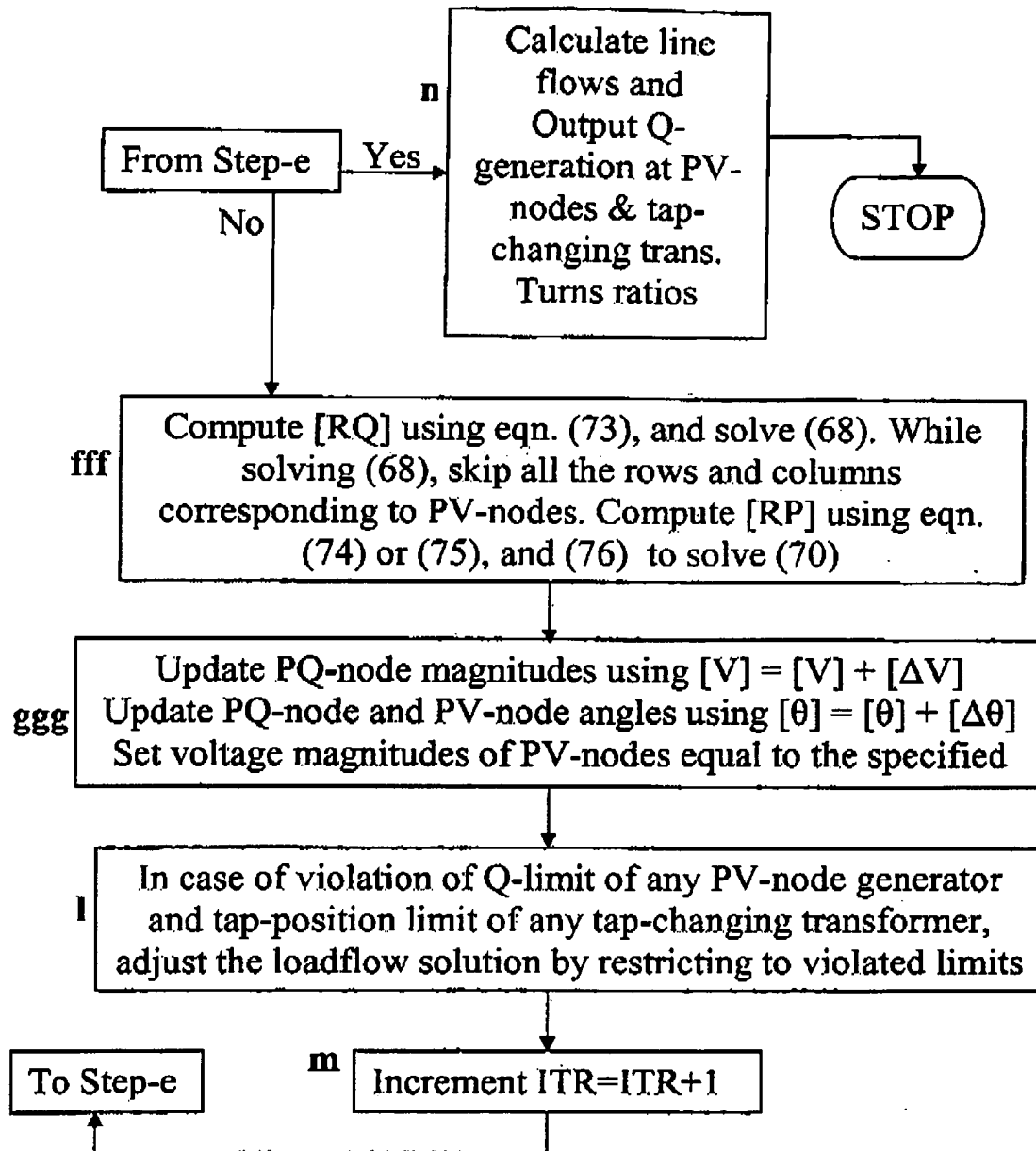


**Fig.3:Invention: Flow-chart of Super Super Decoupled Loadflow (SSDL-BGX') method**

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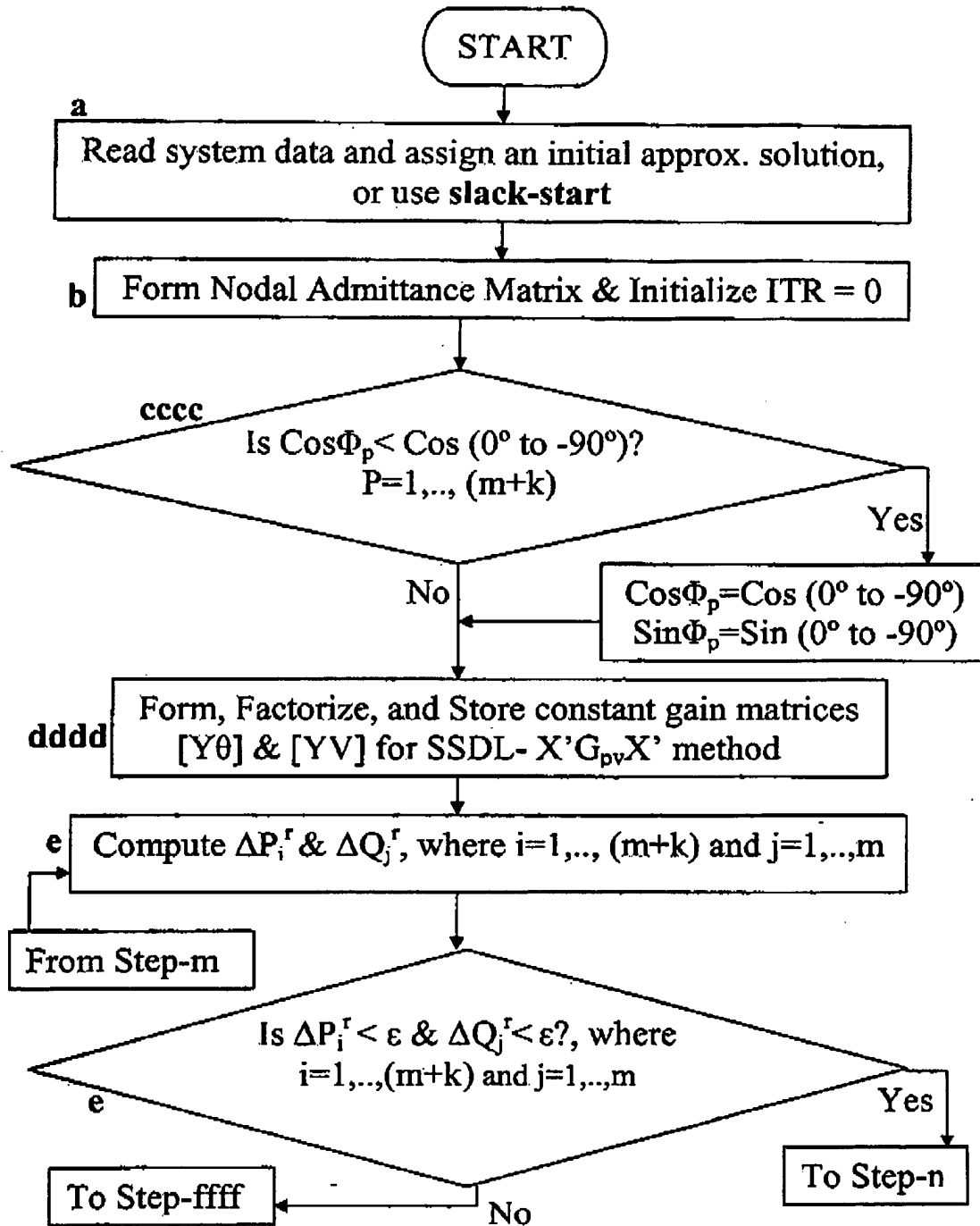


**Fig.3:Invention: Flow-chart of Super Super Decoupled Loadflow (SSDL-BGX') method**

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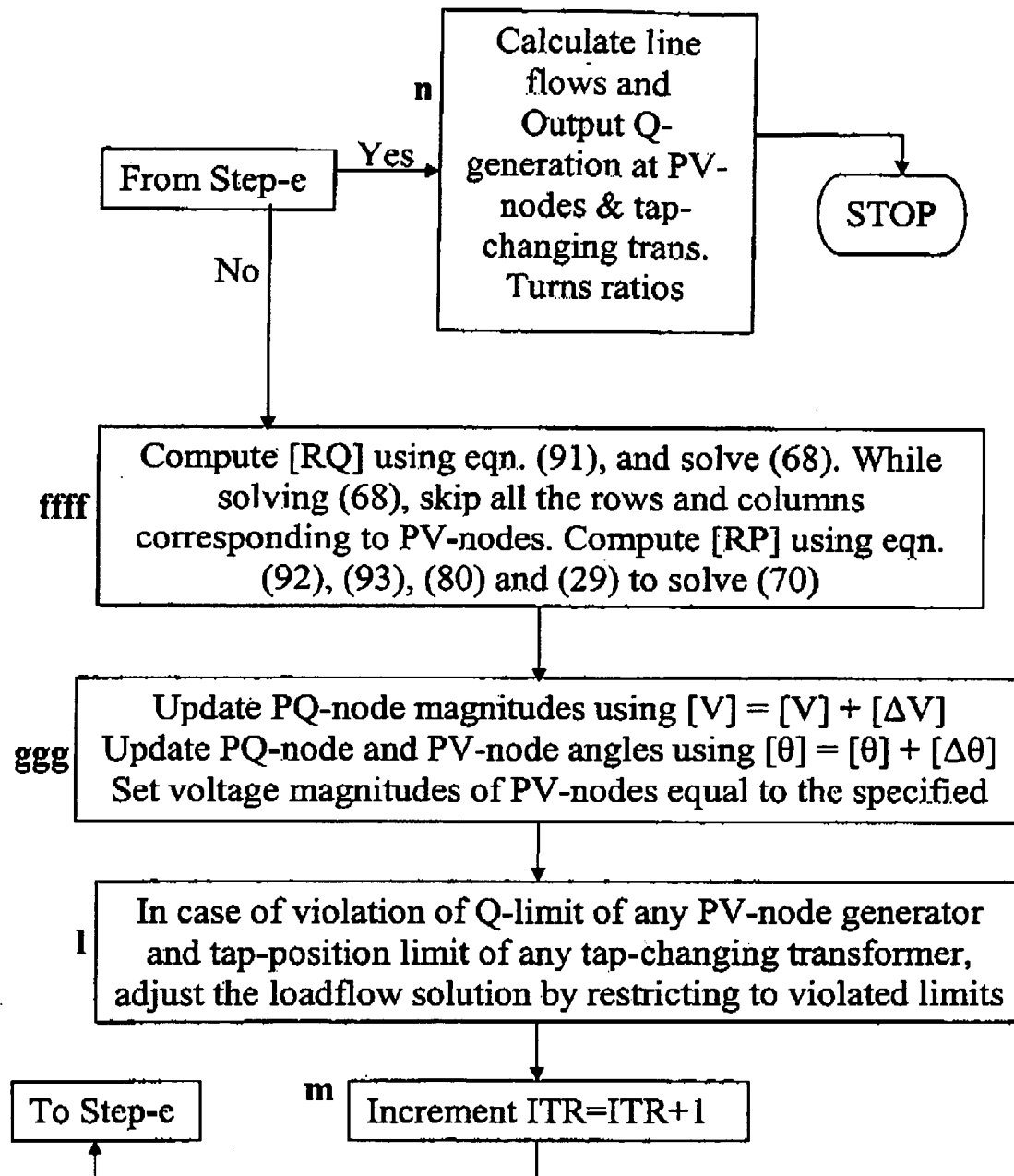


**Fig.4:Invention: Flow-chart of Super Super Decoupled Loadflow (SSDL- $X'G_{pv}X'$ ) method**

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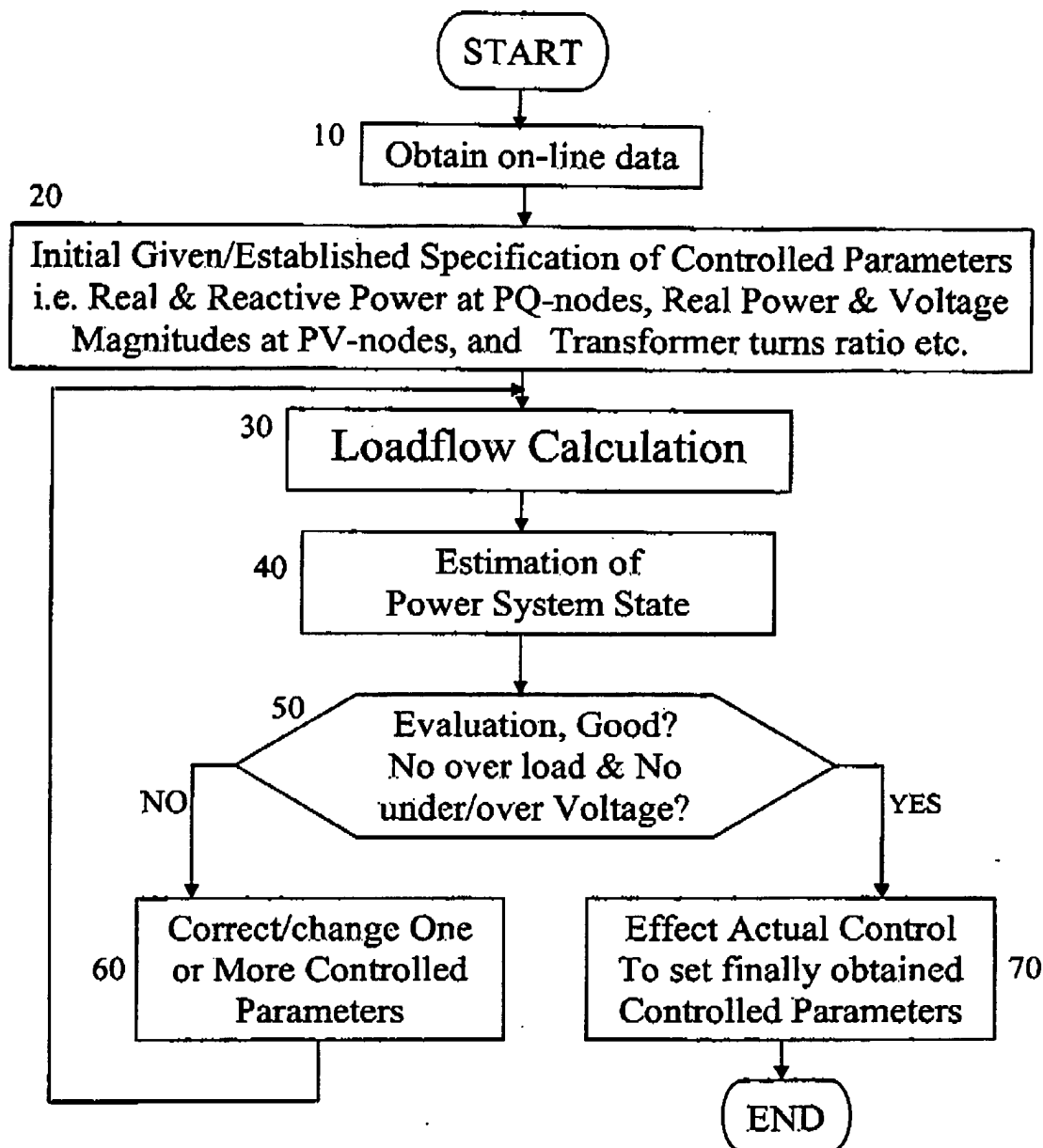


**Fig.4:Invention: Flow-chart of Super Super Decoupled Loadflow (SSDL-X'G<sub>pv</sub>X') method**

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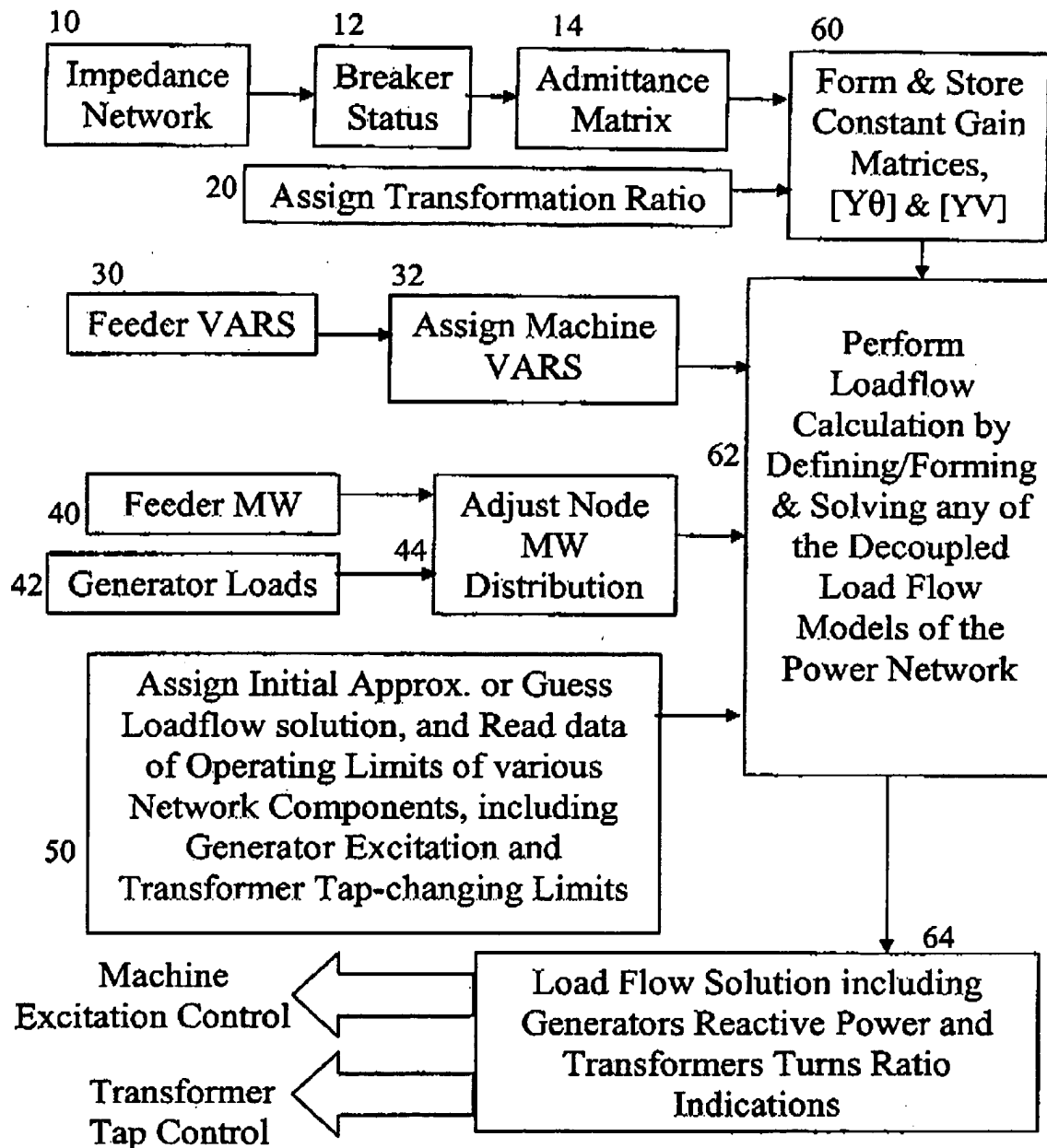


**Fig.5: Loadflow Calculation in Power Flow Control and/or Voltage Control in Electrical Power System**

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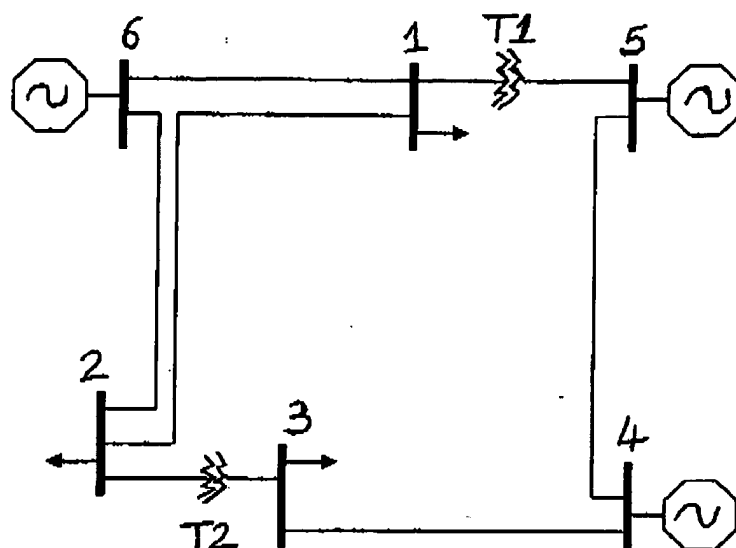


**Fig. 6: Load-Flow Calculation for Voltage Control in Electrical Power System**

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**Fig. 7: An Exemplary 6-node Power System****Nodes: 1, 2, 3 are PQ-nodes****Nodes: 4 and 5 are PV-nodes****Nodes: 6 is the slack/swing/reference node****Transformers T1 and T2 are tap-changing**